Storm Data and Unusual Weather Phenomena - January 2025

Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

NORTH DAKOTA, Central and West

(ND-Z001) DIVIDE, (ND-Z002) BURKE, (ND-Z003) RENVILLE, (ND-Z009) WILLIAMS, (ND-Z010) MOUNTRAIL, (ND-Z017) MCKENZIE, (ND-Z018) DUNN, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS

01/01/25 00:00 CST 0 Drought

01/31/25 23:59 CST 0

Severe to extreme drought conditions, D2-D3, continued through the month of January over western into parts of central North Dakota. The only notable change was the improvement from D3-Extreme Drought to D2-Severe Drought for either all or most of Golden Valley, Billings, Stark, Slope, Hettinger, Bowman and Adams Counties.

(ND-Z001) DIVIDE, (ND-Z002) BURKE, (ND-Z003) RENVILLE, (ND-Z004) BOTTINEAU, (ND-Z005) ROLETTE, (ND-Z009) WILLIAMS, (ND-Z010) MOUNTRAIL, (ND-Z011) WARD, (ND-Z012) MCHENRY, (ND-Z013) PIERCE, (ND-Z017) MCKENZIE, (ND-Z018) DUNN, (ND-Z019) MERCER, (ND-Z020) OLIVER, (ND-Z021) MCLEAN, (ND-Z022) SHERIDAN, (ND-Z023) WELLS, (ND-Z025) FOSTER, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z036) KIDDER, (ND-Z037) STUTSMAN, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS, (ND-Z045) SIOUX, (ND-Z046) EMMONS, (ND-Z047) LOGAN, (ND-Z048) LA MOURE, (ND-Z050) MCINTOSH, (ND-Z051) DICKEY

01/18/25 20:00 CST 0 Cold/Wind Chill

01/21/25 08:00 CST 0

A frigid Arctic airmass settled over the area bringing very low wind chill values over northwest and central North Dakota, which was followed by an even colder Arctic airmass, resulting in extremely cold wind chill values throughout all of western and central North Dakota. The lowest wind chill values were experienced the night of January 19 into the morning of January 20, when almost all of western and central North Dakota experienced minimum wind chill values of 45 below to 60 below.

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